

1

### **Abstract**

2        A retrofittable power supply allows an electronic device that is initially designed  
3 to be non-portable (in the sense that such electronic and electrical devices require a wired  
4 connection to an AC or DC power supply) to operate in geographical regions, or under  
5 conditions, in which a wired power supply is not available. The retrofittable power  
6 supply can simply plug into an existing case or frame of the non-portable electronic  
7 device, and can then serve as a means for powering both the non-portable electronic  
8 device, as well as a means for powering peripheral devices that may be coupled to the  
9 non-portable electronic device.